

ABSTRACT OF THE DISCLOSURE

A communication system whereby media quality can be measured with high accuracy and can be properly reflected in the calculation of charges, thus making it possible to provide a high-efficiency information delivery service. Delivery unit controls the delivery of a media stream. Accounting control unit performs accounting control based on media quality information transmitted from a subscriber side, and authentication unit authenticates a device which is to receive the media stream. Receiving unit controls the reception of the media stream, and connection information management unit manages connection information for specifying the media stream. Media quality measurement control unit controls the measurement of media quality of the specified media stream, generates media quality information and transmits the media quality information to a station.